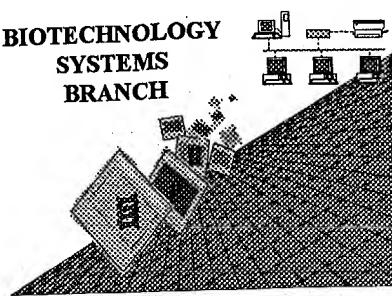


FILE COPY

RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

08/983,605

Art Unit / Team No.:

1648 Rus/H

Date Processed by STIC:

3/17/99

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/983,605DATE: 03/17/1999
TIME: 11:04:39

INPUT SET: S31076.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

1 SEQUENCE LISTING
2
3 (1) General Information:
4
5 (i) APPLICANT: *mandatory response needed to be on same line as header*
6 (A) NAME: Institut fuer Pflanzengenetik und Kulturpflanzenforschung
7 (B) STREET: Corrensstr. 3
8 (C) CITY: Gatersleben
9 (D) STATE: Sachsen-Anhalt
10 (E) COUNTRY: Deutschland
11 (F) POSTAL CODE (ZIP): D-06466
12
13 (ii) TITLE OF INVENTION: Microsatellite markers for Plants of the Species Triticum Aestivum and Tribe Triticeae and the Use of Said Markers
14
15 (iii) NUMBER OF SEQUENCES: *mandatory response needed*
16
17 (V) COMPUTER READABLE FORM:
18 (A) MEDIUM TYPE: Floppy disk
19 (B) COMPUTER: IBM PC compatible
20 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
21 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
22
23 (VI) CURRENT APPLICATION DATA:
24 (VII) (A) APPLICATION NUMBER: US 08/983605 (B) FILING DATE:
25 (VII) (A) APPLICATION NUMBER: DE 195 25 284.5
26 (B) FILING DATE: 28-JUN-1995
27 (VII) (A) APPLICATION NUMBER: DE 195 25 284.5 (B) FILING DATE:
28 (VII) (A) APPLICATION NUMBER: DE 195 25 284.5 (B) FILING DATE:
29 (VII) (A) APPLICATION NUMBER: DE 195 25 284.5 (B) FILING DATE:
30 (VII) (A) APPLICATION NUMBER: DE 195 25 284.5 (B) FILING DATE:
31
32 (2) INFORMATION FOR SEQ ID NO: 1:
33
34 (i) SEQUENCE CHARACTERISTICS:
35 (A) LENGTH: 20 base pairs
36 (B) TYPE: nucleic acid
37 (C) STRANDEDNESS: single
38 (D) TOPOLOGY: linear
39
40 (ii) MOLECULE TYPE: DNA
41
42 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
43
44
45 CTATGAGGCG GAGGTTGAAG
46

6) CORRESPONDENCE ADDRESS:
 (A) ADDRESSEE:
 (B) STREET:
 (C) CITY:
 (D) STATE:
 (E) COUNTRY:
 (F) ZIP:

Please
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MANDATORY
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RAW SEQUENCE LISTING
PATENT APPLICATION US/08/983,605DATE: 03/17/1999
TIME: 11:04:39

INPUT SET: S31076.raw

47
48 (2) INFORMATION FOR SEQ ID NO: 2:
49
50 (i) SEQUENCE CHARACTERISTICS:
51 (A) LENGTH: 18 base pairs
52 (B) TYPE: nucleic acid
53 (C) STRANDEDNESS: single
54 (D) TOPOLOGY: linear
55
56 (ii) MOLECULE TYPE: DNA (genomic)
57
58 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
59
60 TGCAGTGCTC TTCCATTT
61

18

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION **US/08/983,605**

DATE: 03/17/1999
TIME: 11:04:40

INPUT SET: S31076.raw

Line	Error	Original Text
0	Number of Sequences (0) Doesn't Equal Actual Count (2)	
5	Mandatory Value Not Present	(i) APPLICANT:
6	Unknown or Misplaced Identifier	(A) NAME: Institut fuer Pflanzengenetik und
8	Unknown or Misplaced Identifier	(B) STREET: Corrensstr. 3
9	Unknown or Misplaced Identifier	(C) CITY: Gatersleben
10	Unknown or Misplaced Identifier	(D) STATE: Sachsen-Anhalt
11	Unknown or Misplaced Identifier	(E) COUNTRY: Deutschland
12	Unknown or Misplaced Identifier	(F) POSTAL CODE (ZIP): D-06466

PAGE: 1

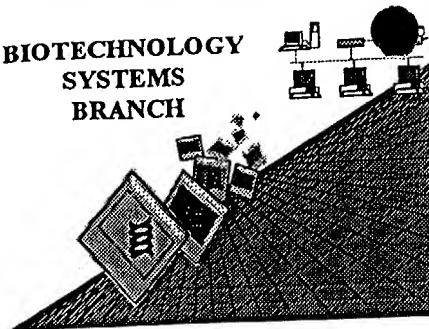
SEQUENCE MISSING ITEM REPORT
PATENT APPLICATION US/08/983,605

DATE: 03/17/1999
TIME: 11:04:40

INPUT SET: S31076.raw

ADDRESSEE
STREET
CITY
STATE
COUNTRY
ZIP
CORRESPONDENCE ADDRESS
APPLICATION NUMBER
FILING DATE
CLASSIFICATION

BIOTECHNOLOGY
SYSTEMS
BRANCH



Notice of Availability of Checker Program

Applicant Aid for Biotechnology Computer Readable Form (CRF) Sequence Listing Submissions

The Patent and Trademark Office (PTO) has developed a computer program, called Checker, that will aid applicants in identifying and correcting errors prior to making submissions for compliance with the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (Sequence Rules: 37CRF 1.821 through 1.825). Final rules were published in the *Federal Register* (55 FR18230) on May 1, 1990, and in the PTO *Official Gazette* (1114 Off.Gaz.PatOffice 29) on May 15, 1990.

Checker is a DOS-based software program that is intended to assist users in determining whether errors may be present in the sequence listings, and is not intended to guarantee that the submission is error-free.

The most current version of the software is available via computer downloading, details are below. Copies on diskette are also available. Updated software versions will not be automatically mailed out; any updates will be announced in the PTO *Official Gazette*.

The software can be accessed/requested from the following locations:

- 1) Dial-up access through the Internet. Location is <ftp://ftp.uspto.gov>
The software is in current directory: pub/checker/
Download all the files. Cost: Free-of-charge
- 3) For diskette copies, mail to: U.S.P.T.O., OEIP, CRYSTAL PARK 3, SUITE 441
WASHINGTON DC 20231

COST FOR DISKETTE IS \$ 25.00

METHOD OF PAYMENT:

Check payable to Commissioner of Patents and Trademarks
VISA/ Mastercard/ Charge- Charges can be faxed to 703-306-2737
PTO Deposit Account

For Further Information, Contact: Arti Shah at 703-308-4212

Application No.: 08/983605

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s)

- 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- 7. Other: _____

Applicant Must Provide:

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216
For CRF Submission Help, call (703) 308-4212
For PatentIn software help, call (703) 308-6856

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE

COPY FOR [] File [] Applicant



Washington, D.C. 20231

H
H

SERIAL NUMBER	FILING DATE
08/983605	

FIRST NAMED APPLICANT

ATTORNEY DOCKET NO.

08/983,605 05/01/98 RODER

HM22/0622

EXAMINER	
M	P. Bui 04/00
ART UNIT	PAPER NUMBER
1648	76

DATE MAILED:

1648

Please find below a communication from the EXAMINER in charge of this application
Commissioner of Patents 06/22/99

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

Applicant is given ONE MONTH, or THIRTY DAYS, whichever is longer, from the mailing date of this letter within which to comply with the sequence rules, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provision of 37 CFR 1.136(a). In no case may an applicant extend the period for reply beyond the SIX MONTH statutory period. Direct the reply to the undersigned. Applicant requested to return a copy of the attached Notice to Comply with the reply.

Any inquiry concerning this communication should be directed to
at telephone number (703) 305-1996.

PHUONG T. BUI
PATENT EXAMINER

P. Bui
6/17/99